



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Lawrence S. Uzelac, et al.

Art Unit : Unknown

Serial No.: 10/625,584

Examiner: Unknown

Filed

: July 22, 2003

Title

: METHOD AND APPARATUS FOR REDUCING SUB-THRESHOLD OFF

CURRENT FOR A REAL TIME CLOCK CIRCUIT DURING BATTERY

OPERATION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Oct. 28, 2009

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Substitute Form PTO (Modified)

U.S. epartment of Commerce Lent and Trademark Office

Attorney's Docket No. 10559-109002

July 22, 2003

Application No. 10/625,584

Information ure Statement by Applicant (Use several sheets if necessary)

Applicant Lawrence S. Uzelac, et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,838,171	11/17/1998	Davis			
	AB	5,909,140	06/01/1999	Choi			
	AC	5,917,365	06/1999	Houston, Theodore W.	·		
	AD	6,191,470	02/2001	Forbes et al.			
	AE	6,307,233	10/2001	Awaka et al.			
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	AI	2004/0158756 A1	08/12/2004	Tosuka et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Translat	ion
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AJ	10189884A	07/1998	Japan			Abstract Only	
	AK	10-1998- 0004940	03/30/1998	Korea			Abstract Only	
	AL	10-1999- 0078182	10/25/1999	Korea			Abstract Only	
	AM							
	AN							

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig.	Document	
muai	AO	Anonymous, <i>Diode Battery Back-Up Switch</i> , IBM TECHNICAL DISCLOSURE BULLETIN, VOL. 30, NO. 2, July 1, 1987, pg 895	
	AP	Muhammad M. Khellah and M.I. Emasry, Power Minimization of High-Performance Submicron CMOS Circuits Using a Dual-Vd Dual-Vth (DVDV) Approach, PROCEEDINGS 1999 INTERNATIONAL SYMPOSIUM ON LOW POWER ELECTRONICS AND DESIGN, August 1999, ACM, pp. 106-108	
	AQ	K. Roy, Leakage power reduction in low-voltage CMOS designs, Electronics, Circuits and Systems, 1998 IEEE International Conference, Vol. 2, 1998, pgs. 167-173	
	AR	Office Action received in Korean Patent Application No. 10/2002/7008020	
	AS	Office Action received in Chinese Patent Application No. 00817542.X	
Examiner Sign	ature	Date Considered	

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-109002	Application No. 10/625,584	
	losure Statement plicant	Applicant Lawrence S. Uzelac, et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date July 22, 2003	Group Art Unit	

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	ID	Document	
	AT	International Preliminary Examination Report received in PCT/US00/42597	
	AU	International Search Report received in PCT/US00/42597	

Examiner Signature	Date Considered
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